ation for: METHOD AND APPARATUS FOR ENHANCED ROUTING
IN A TELECOMMUNICATION SYSTEM

Inventors: Susanne M Serial No.: 09/963,719

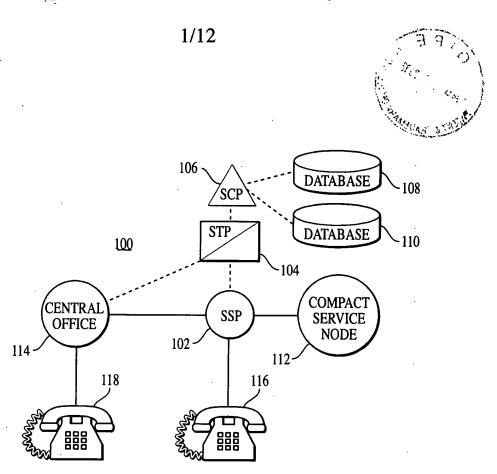


FIG. 1

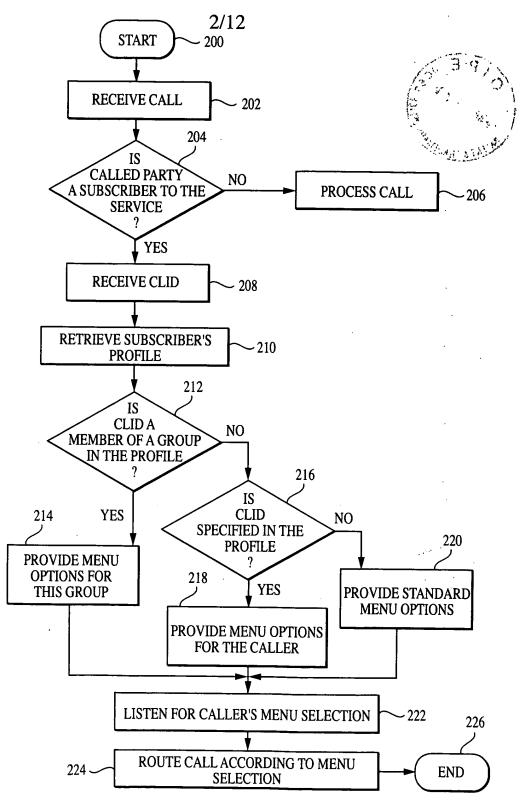
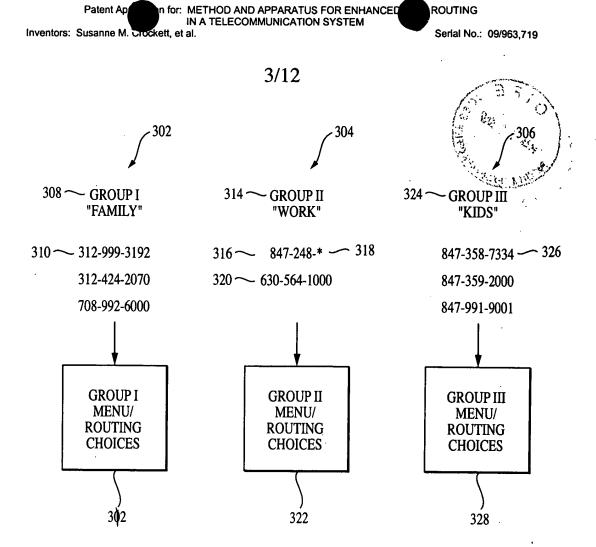


FIG. 2

ROUTING



Patent Ap

FIG. 3

<u>300</u>

on for: METHOD AND APPARATUS FOR ENHANCED IN A TELECOMMUNICATION SYSTEM ROUTING Inventors: Susanne M. Grockett, et al. Serial No.: 09/963,719 4/12 **START RECEIVE CALL** 402 **DETECT TERMINATING NUMBER** 406 408 IS CALLED PARTY NO PROCESS CALL A SUBSCRIBER YES RETRIEVE SUBSCRIBER PROFILE FOR 410 THIS TERMINATING NUMBER PLAY SUBSCRIBER DEFINED 412 **ANNOUNCEMENT** AWAIT CALLER INPUT 414 **DETECT MENU SELECTION** 416 **ROUTE CALL** 416

FIG. 4

END

- 420

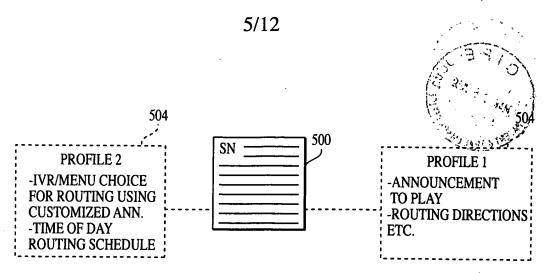


FIG. 5

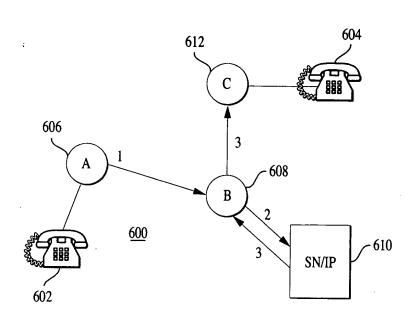
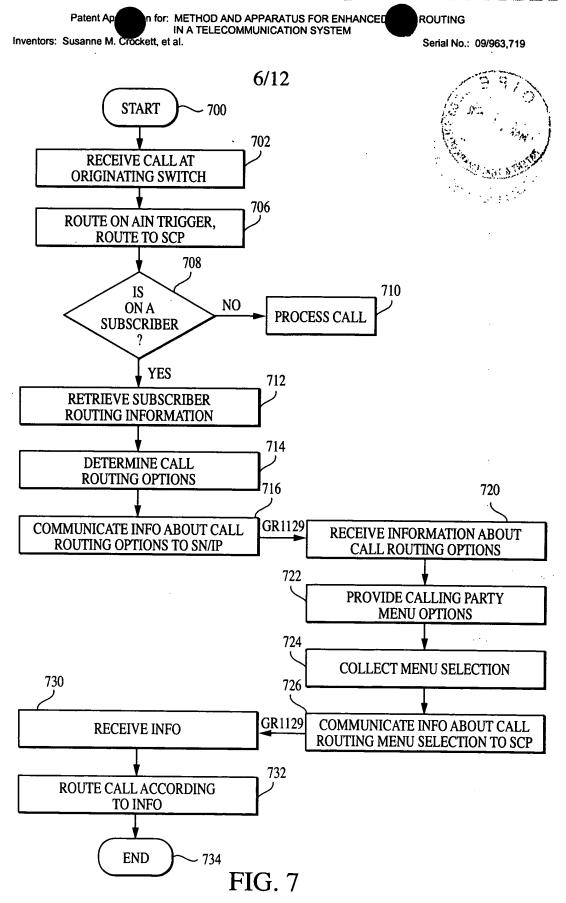


FIG. 6 PRIOR ART





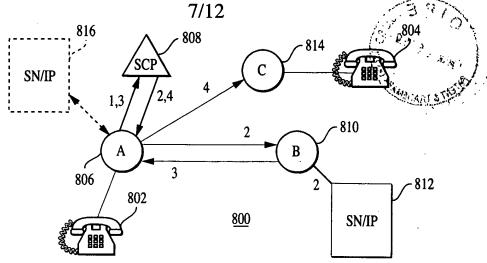
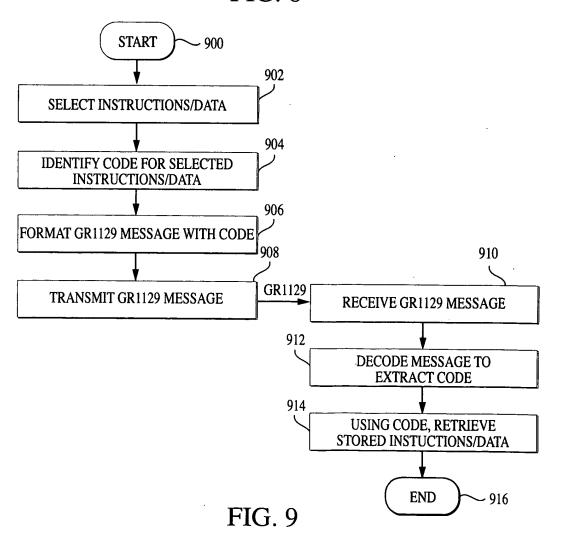


FIG. 8



Patent Ap n for: METHOD AND APPARATUS FOR ENHANCED IN A TELECOMMUNICATION SYSTEM Inventors: Susanne M. Crockett, et al. ROUTING Serial No.: 09/963,719 8/12 SN/IP 1016 1010 FIRE-WALL **ENTER ALPHA** -AT HOME -AT WORK -BROTHER SISTER XN MOM~ OK? CALL ROUTING SERVICE 1026 ATT CORP. WEB SERVER 1026 1006 **DIRECTORY NUMBERS** INTERNET ENTER CHOICES 708-555-1111 1004 8 5. ISP 1018 -

1002

708-555-1111

ROUTING

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Serial No.: 09/963,719

9/12 **START** -1100 RECEIVE CALL AT - 1102 **DESIGNATED NUMBER** RETRIEVE SUBSCRIBER - 1104 **PROFILE** PLAY MESSAGE DEFINING SUBSCRIBER-SPECIFIC - 1106 **CALL ROUTING OPTIONS** FOR THE CALLER **RECEIVE CALLER** - 1108 **INPUT** ROUTE CALL TO TERMINATING NUMBER ASSOCIATED WITH - 1110 CALLER'S SELECTION

-1112

FIG. 11

END

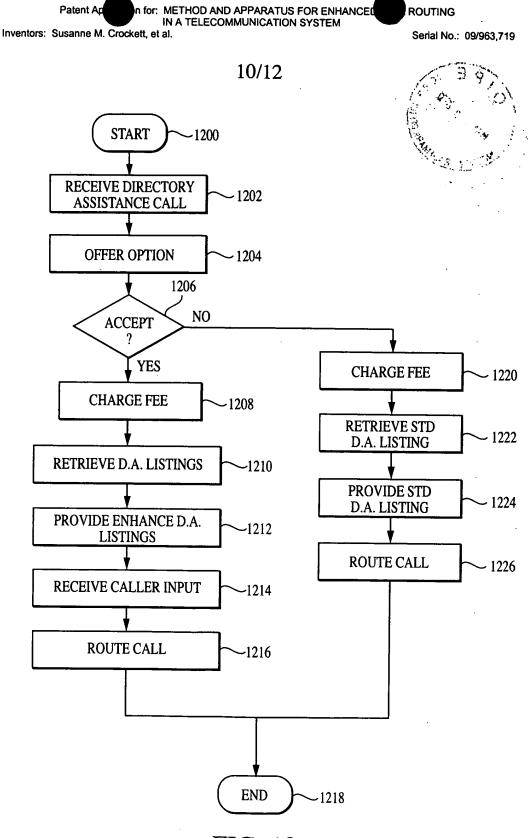


FIG. 12

